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2/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Joseph

Docket No.: TI-33028

Serial No.: 09/532,510

Group Art Unit: 2171

Filing Date: March 21, 2000

Examiner: Le, U.T.

Title: STORAGE EFFICIENT MINIMIZATION LOGIC

Amendment Under 37 C. F. R. 111

Assistant Commissioner
   for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-746-7239 on the date shown below:

Jackie McBride   *2-4-03*

Jackie McBride   Date

Sir:

Responsive to the Examiner's Action of October 24, 2002, please amend this application as follows:

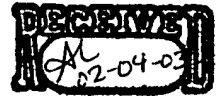**In the Claims**:

Please cancel claims 2, 5, 13, 17 and 21-25.

Please amend the claims 1, 3, 4, 6, 7, 12, and 16 as follows:

1. 1. (Amended) A system for locating a specific value contained in
2. an array of N data values, the specific value being the result of
3. a binary operation defined over the array of N data values
4. wherein each data value is W bits wide, the system comprising a
5. plurality of decision units grouped in successive computation
6. stages wherein:

- 1 -

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Official

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Joseph

Docket Number: **TI-33028**

Serial No.: **09/532,510**

Art Unit: **2171**

Filed: **03/21/2000**

Examiner: **U. T. Le**

For: **STORAGE EFFICIENT MINIMIZATION LOGIC**

CERTIFICATION OF FACSIMILE TRANSMISSION

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Jackie McBride

2-4-03

Date

FACSIMILE COVER SHEET

X FACSIMILE COVER SHEET		**X** AMENDMENT	**111 (15 Pages)**
___ NEW APPLICATION		**X** EOT	**(1 Page)**
___ DECLARATION (# Pages)		___ NOTICE OF APPEAL (# Pages)	
___ ASSIGNMENT (# Pages)		___ APPEAL **(# Pages)**	
___ FORMAL DRAWINGS		___ ISSUE FEE (# Pages)	
___ INFORMAL DRAWINGS		___ REPLY BRIEF (IN TRIPLICATE) (# Pages)	
___ CONTINUATION APP'N (# Pages)		___ ELECTION (# pages)	
___ DIVISIONAL APP'N			

NAME OF INVENTOR(S):	RECEIPT DATE & SERIAL NO.:
Joseph	**Serial No.: 09/532,510**
TITLE OF INVENTION: **Storage Efficient Minimization Logic**	**Filing Date: 03/21/2000**

TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-33028	20-0668

FAXED: **02/04/2003**
DUE: **01/24/2003**
ATTY/SEC'Y: **AMM/jsm**

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